

Comment Number	Commenter Name/Org/ Phone Number	Section	Change the Document from:	Change the document to:	Justification	Disposition
1	Dan Magaw /CBOSS/281-461-2633	N/A				Accept
2	Dan Connor/CPCG-H/ 205-581-2912	All			No Comments. Approve as Written.	Accept
3	Therise Benford /TBE /DM/256-961-0268		No changes. Approve as written.			Accept
4	Jessie Abba / WCSAR / 608-262-5528 / jrabba@facstaff.wisc.edu	6. PAYLOAD NOMINAL PROCEDURES	Not including ADVASC Nominal Procedures	Add the ADVASC Nominal Procedures:  1. ADVASC Downlink One Archived File 2. ADVASC Downlink All Pending Archived Science Files 3. ADVASC Downlink Event Log File 4. ADVASC Delete Event Log File 5. ADVASC Change Plant Growth Life Cycle 6. ADVASC Set Carbon Dioxide Concentration Setpoint	These commands were included in the Increment 2 Ground Command Procedures Book, but were somehow dropped. The commands will be used during Increment 4.	Accept ALL

				<ul style="list-style-type: none"><li>7. ADVASC End Experiment</li><li>8. ADVASC Set Growth Chamber Temperature Setpoint</li><li>9. ADVASC Set Root Tray Pressure Setpoint</li><li>10. ADVASC Set Humidity Nub Pressure Setpoint</li><li>11. ADVASC Set Red Light Intensity</li><li>12. ADVASC Set Blue Light Intensity</li><li>13. ADVASC Delete Science Data Files</li><li>14. ADVASC Reset Experiment</li><li>15. ADVASC Low Power Mode</li><li>16. ADVASC Terminate Program</li><li>17. ADVASC Integer Test</li><li>18. ADVASC Floating Point Test</li><li>19. ADVASC Set Growth Chamber Humidity Setpoint.</li></ul> <p>These were included in the Inc 2 Ground Command Procedures Book.</p>		
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				Any questions can be directed to Jessie.		
5	Tammy Hone/TBE/ 256-726-1498	3.5.1	PCG STES 9 or PCG STES 10 PCG9 or PCG10	PCG STES 7 or PCG STES 8 PCG7 or PCG8	S/N 7 and 8 will fly on UF-1.	Accept
6	Alexia Matthews/PODF/ 961-0216	I have reviewed the procedures for formatting and standards and am updating accordingly. The displays are not available - I have not been able to review them.				Withdrawn
7	Alexia Matthews/PODF/ 961-0216	Throughout the POIC Ground Command Procedures Book Volume 3: Payload Procedures, Flight UF-1	??	?	It appears that when the files were converted from word documents to .pdf files ? s were replaced with ??s. I do not have word documents to verify.	Withdrawn
8	Mitchell Moore POIC Safety 256-961-1055	All	Approve as written			Accept
9	Tim Horvath/FD32	No comments				Accept
10	Helen Brown SAMS Integration 216-977-0309	2.2.1 SAMS Activation Procedure	1. ACTIVATE THE ICU DRAWER (IN EXPRESS RACK 2)	1. ACTIVATE THE ICU DRAWER (IN EXPRESS RACK 4)	The ICU Drawer will be moved to ER4 at the end of I3 or during I3/4	Accept

					joint ops	
11	Helen Brown SAMS Integration 216-977-0309	2.2.1 SAMS Activation Procedure		Move the note box ahead of Step 1 Activate the ICU Drawer (in ER)	Clarification – the notes refer to the entire 2.2.1 Procedure note just step 2.2.1.1	Accept
12	Helen Brown SAMS Integration 216-977-0309	2.2.1 SAMS Activation Procedure	Note Box 5. A command ....set to the default of 1000 samples/second (the highest rate).	Note Box 5. A command ....set to the default sampling rate listed on the SAMS website <a href="http://tsccrusader.lerc.nasa.gov/sams/sams_se_rates.html">http://tsccrusader.lerc.nasa.gov/sams/sams_se_rates.html</a> . If the website is unavailable, each SE will be set to the default of 1000 samples/second.	Sets SEs to the correct rates the first time instead of SAMS needing a second command window. Also keeps data rates at the minimum, as requested by the cadre to help with the Express Rack problems.	Accept
13	Helen Brown SAMS Integration 216-977-0309	2.2.1 SAMS Activation Procedure	Step 2.3, 8 lines have question marks (?) in front of the word Field	The question marks should be check marks		Accept
14	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	1. DEACTIVATE THE ICU DRAWER (IN EXPRESS RACK 2)	1. DEACTIVATE THE ICU DRAWER (IN EXPRESS RACK 4)	The ICU Drawer will be moved to ER4 at the end of I3 or during I3/4 joint ops	Accept
15	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	2. SHUT DOWN SAMS ICU	1.1 SHUT DOWN SAMS ICU	Correct step numbering	Accept
16	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	7 lines have question marks (?) in front of the word Field	The question marks should be check marks		Accept

17	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure		Delete the line 'Wait two minutes (for the ICU and RTS processes to be halted).'	Unnecessary step	Accept
18	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	3. REMOVE POWER AND COMM FROM SAMS ICU	1.2 REMOVE POWER AND COMM FROM SAMS ICU	Correct step numbering	Accept
19	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure		Delete entire step 4. DEACTIVATE AN INDIVIDUAL RTS DRAWER OR EE UNIT	No longer necessary	Accept
20	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure		Delete entire step 5. SHUT DOWN SAMS RTS OR EE UNIT	No longer necessary	Accept
21	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	6. REMOVE POWER AND COMM TO RTS DRAWER	2. REMOVE POWER AND COMM TO RTS DRAWER	Correct step numbering	Accept
22	Helen Brown SAMS Integration 216-977-0309	2.2.2 SAMS Deactivation Procedure	7. REMOVE POWER AND COMM TO EE UNIT	3. REMOVE POWER AND COMM TO EE UNIT	Correct step numbering	Accept
23	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY	1. DEACTIVATE THE ICU DRAWER (IN EXPRESS RACK 2)	1. DEACTIVATE THE ICU DRAWER (IN EXPRESS RACK 4)	The ICU Drawer will be moved to ER4 at the end of I3 or during I3/4 joint ops	Accept
24	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY	2. SHUT DOWN SAMS ICU	1.1 SHUT DOWN SAMS ICU	Correct step numbering	Accept
25	Helen Brown SAMS Integration	3.4.2 SAFE SAMS	3 lines have question marks (?) in front of the word Field	The question marks should be check marks		Accept

	216-977-0309	MANUALLY				
26	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY		Delete the line 'Wait two minutes (for the ICU and RTS processes to be halted).'	Unnecessary step	Accept
27	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY	2.1 Remove Power to SAMS ICU	1.2 Remove Power to SAMS ICU	Correct step numbering	Accept
28	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY		Delete entire step 3. DEACTIVATE AN INDIVIDUAL RTS DRAWER OR EE UNIT	No longer necessary	Accept
29	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY		Delete entire step 4. SHUT DOWN SAMS RTS OR EE UNIT USING COMMAND UPDATE FORM	No longer necessary	Accept
30	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY	5. REMOVE POWER AND COMM TO RTS DRAWER	2. REMOVE POWER AND COMM TO RTS DRAWER	Correct step numbering	Accept
31	Helen Brown SAMS Integration 216-977-0309	3.4.2 SAFE SAMS MANUALLY	6. REMOVE POWER AND COMM TO EE UNIT	3. REMOVE POWER AND COMM TO EE UNIT	Correct step numbering	Accept
32	William Shiley/ ZIN Technologies/ 216.977.0330	3.3.1 Safe EXPPCS Using Display			Comment: The payload cannot confirm that this is correct. The payload does not know the content of the script E2_safe_EXPPCS	Accept

33	William Shiley/ ZIN Technologies/ 216.977.0330	3.3.2 Safe EXPPCS Manually	Highlight Command – CMD_SHELL 'Update Command (command name: Untitled)' ?CID – 0200 (hex) ?CSN – 00000000 (hex) ?DATAxx where xx – 00--- 90(hex)	Highlight Command – CMD_SHELL Select <u>Update</u> ... 'Update Command (CMD_SHELL: Untitled)' vCID (hex) = 0002 vCSN (hex) = 00000000 vDATAxx (hex) = 00 where xx – 00---90	Update procedure to reflect the actual titles for windows and controls for this command operation form on the EHS system. Insert missing step (Select Update). Correct the value of the CID. Correct symbol for check .	Accept
34	William Shiley/ ZIN Technologies/ 216.977.0330	5.2.1	Perform SUBRACK PAYLOAD DEACTIVATION, all, (GCP Vol. II 2.1.7), then: Go to SUBRACK PAYLOAD ACTIVATION, all, (GCP Vol. II 2.1.6).	See Attached Pages	Use the correct procedure to perform a hardware reset on the EXPPCS instrument.	Accept
35	William Shiley/ ZIN Technologies/ 216.977.0330	6.1.1	'Update Command (command name: Untitled)'	Select <u>Update</u> ... 'Update Command (COMMAND_SHELL: Untitled)'	Add missing step. Correct title of window.	Accept